

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Martin R. Prince et al.

Title: SYSTEM AND METHOD FOR GENERATING COMPOSITE SUBTRACTION IMAGES
FOR MAGNETIC RESONANCE IMAGING

Docket No.: 1676.008US1
Filed: September 17, 2003
Examiner: Unknown

Serial No.: 10/664,425
Due Date: N/A
Group Art Unit: 2621



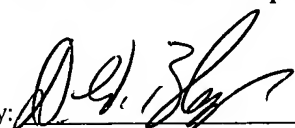
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Information Disclosure Statement (2 pgs.), Form 1449 (2 pgs.), and copies of 25 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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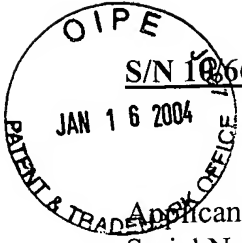
By: 
Atty: David W. Black
Reg. No. 42,331

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 14th day of January, 2004.

Gulim Abilova
Name

Gulim Abilova
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)



S/N 10/664,425

PATENT

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Serial No.:	10/664,425	Group Art Unit:	2621
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Title:	SYSTEM AND METHOD FOR GENERATING COMPOSITE SUBTRACTION IMAGES FOR MAGNETIC RESONANCE IMAGING		

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No :10/664425

Filing Date: September 17, 2003

Title: SYSTEM AND METHOD FOR GENERATING COMPOSITE SUBTRACTION IMAGES FOR MAGNETIC RESONANCE IMAGING

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The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

The present application is either a U.S. national patent application filed after June 30, 2003 or an international application that entered the national stage under 35 U.S.C. § 371 after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

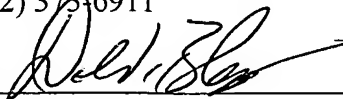
Respectfully submitted,

MARTIN R. PRINCE ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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Date January 14, 2004

By 
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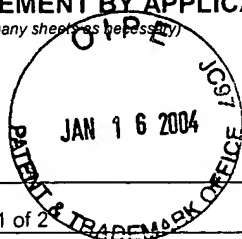
Gulim Abilova
Name


Signature

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 2

Complete if Known

Application Number 10/664,425

Filing Date September 17, 2003

First Named Inventor Prince, Martin

Gr up Art Unit 2621

Examiner Name Unknown

Attorney Docket No: 1676.008US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BLASBALG, R., et al., "Free MRA of the abdomen: postprocessing dynamic gadolinium-enhanced 3D axial MR images", <u>Abdominal Imaging</u> , 25(1), (2000), 62-66	
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		LUDMAN, C. N., et al., "Feasibility of Using Dynamic Contrast-enhanced Magnetic Resonance Angiography as the Sole Imaging Modality Prior to Endovascular Repair of Abdominal Aortic Aneurysms", <u>Eur. J. Vasc. Endovasc. Surg.</u> , 19, (2000), 524-530	
		MISTRETTA, CHARLES A., et al., "3D Time-Resolved Contrast-Enhanced MR	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. † Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)



Complete if Known

Application Number	10/664,425
Filing Date	September 17, 2003
First Named Inventor	Prince, Martin
Group Art Unit	2621
Examiner Name	Unknown

Sheet 2 of 2

Attorney Docket No: 1676.008US1

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DSA: Advantages and Tradeoffs", <u>Magnetic Resonance in Medicine</u> , 40(4), (1998), 571-581	
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		SCHOENBERG, STEFAN O., et al., "Abdominal Aortic Aneurysm: Detection of Multilevel Vascular Pathology by Time-Resolved Multiphase 3D Gadolinium MR Angiography: Initial Report", <u>Investigative Radiology</u> , 34(10), (1999), 648-659	
		STRECKER, R., et al., "Fast Functional MRA Using Time-Resolved Projection MR Angiography With Correlation Analysis", <u>Magnetic Resonance in Medicine</u> , 43(2), (2000), 303-309	
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		WANG, YI, et al., "Dynamic MR Digital Subtraction Angiography Using Contrast Enhancement, Fast Data Acquisition, and Complex Subtraction", <u>Magnetic Resonance in Medicine</u> , 36(4), (1996), 551-556	
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		ZAR, J. H., "Biostatistical Analysis", Chapters 8 and 9, 3rd Edition, Prentice Hall, Upper Saddle River, NJ, (1996), 123-178	

EXAMINER

DATE CONSIDERED